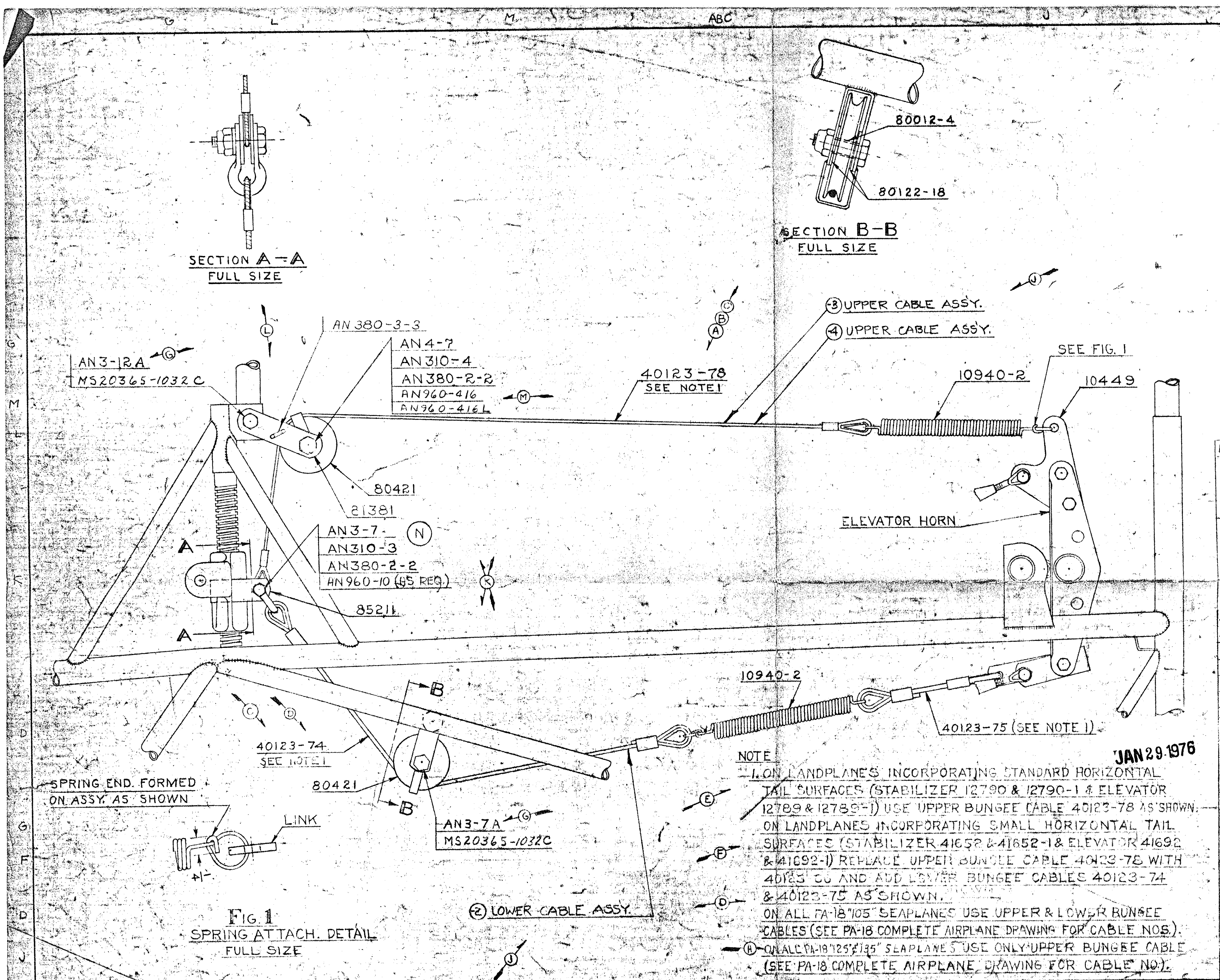


SECTION A-A
FULL SIZE
80012-4
80122-18
SECTION B-B
FULL SIZE
③ UPPER CABLE ASSY.
④ UPPER CABLE ASSY.
AN 380-3-3
AN4-7
AN310-4
AN380-2-2
AN960-416
AN960-416L
AN3-12A
MS20365-1032C
40123-78
SEE NOTE 1
10940-2
SEE FIG. 1
10449
80421
81381
AN3-7
AN310-3
AN380-2-2
AN960-10 (AS REQ.)
85211
ELEVATOR HORN
A
A
10940-2
B
B
40123-75 (SEE NOTE 1)
40123-74
SEE NOTE 1
80421
SPRING END FORMED
ON ASSY. AS SHOWN
LINK
AN3-7A
MS20365-1032C
② LOWER CABLE ASSY.
FIG. 1
SPRING ATTACH. DETAIL
FULL SIZE

NOTE

1. ON LANDPLANES INCORPORATING STANDARD HORIZONTAL TAIL SURFACES (STABILIZER 12790 & 12790-1 & ELEVATOR 12789 & 12789-1) USE UPPER BUNGEE CABLE 40123-78 AS SHOWN. ON LANDPLANES INCORPORATING SMALL HORIZONTAL TAIL SURFACES (STABILIZER 41652 & 41652-1 & ELEVATOR 41692 & 41692-1) REPLACE UPPER BUNGEE CABLE 40123-78 WITH 40123-66 AND ADD LOWER BUNGEE CABLES 40123-74 & 40123-75 AS SHOWN.
ON ALL PA-18 "105" SEAPLANES USE UPPER & LOWER BUNGEE CABLES (SEE PA-18 COMPLETE AIRPLANE DRAWING FOR CABLE NOS.).
ON ALL PA-18 "125" & "135" SEAPLANES USE ONLY UPPER BUNGEE CABLE (SEE PA-18 COMPLETE AIRPLANE DRAWING FOR CABLE NO.).

JAN 29 1976

AN960-10	AS REQ	WASHER	
-4	-	SUB ASSY. CONSISTS OF 1 EACH	10449, 10940-2, 40123-78, 81381, 80421, AN4-7, AN310-4, AN380-2-2, AN380-3-3, AN960-416 & AN960-416L
-3	-	SUB. ASSY CONSISTS OF 1 EACH	10449, 10940-2, 40123-66, 81381, 80421, AN4-7, AN310-4, AN380-2-2, AN380-3-3, AN960-416 & AN960-416L
-2	-	SUB. ASSY CONSISTS OF 1 EACH	40123-74, 40123-75 & 10940-2
40123-74	1	CABLE ASSY (SEE NOTE 1)	
40123-66	1	CABLE ASSY (SEE NOTE 1)	
AN310-3	1	NUT	
AN3-7A	1	BOLT (SEE NOTE 1)	
80122-18	2	WASHER (SEE NOTE 1)	
80012-4	1	BUSHING (SEE NOTE 1)	
40123-75	1	CABLE ASSY. (SEE NOTE 1)	
AN960-416	1	WASHER	
MS20365-1032C	2	NUT	(SEE NOTE 1)
AN960-416L	1	WASHER	
AN380-3-3	1	COTTER PIN	
AN380-2-2	2	COTTER PIN	
AN310-4	1	NUT	
AN4-7	1		
AN3-12A	1	BOLT	
AN3-7	1		
85211	1	CLAMP	
81381	1	PULLEY HOUSING ASSY.	
80421	2	PULLEY (SEE NOTE 1)	
40123-78	1	CABLE ASSY. (SEE NOTE 1)	
10940-2	2	SPRING	
10449	1	LINK	
PART No.	No. REQ.	SIZE	DESCRIPTION
		MATERIAL	

SCALE 6 IN. = 1 FT. & NOTED | TOTAL WT.—LBS.
FINISH—PIPER SPECIFICATION #10
MANUFACTURING PRACTICES—PIPER SPECIFICATION #9

BUNGEE INSTALLATION

LET	REVISION	DATE	BY
N	EO-12263-N INCORP.	9-29-75	K.E.
M	IEA OF AN960-416 & AN960-416L	12-30-[illegible]	RME
L	AN 380-3-3 WAS AN515-6R12 & 6-32 HEX. NUT	1-16-[illegible]	DEM
K	5/8 NUT PART NO. WAS ESN PART NO. & DY MACH. SCK NO. WAS COMB. NO.	6-28-[illegible]	[illegible]
J	ADDED -2, -3 & -4	2-4-53	[illegible]
H	"135" MODEL T.A.T. ADDED TO NOTE 1	4-4-52	T.N.M
G	AN3-7A WAS AN3-7 & AN3-12A WAS AN3-12	12-6-51	[illegible]
F	NOTE 1 REVISED	8-7-51	[illegible]
E	NOTE REVISED TO INCLUDE SEAPLANES	7-28-50	K.D.
D	NOTE REVISED; 40123-74 WAS 40123-75	6-2-50	H.B.K
C	40123-78 WAS 40123-74 40123-75 WAS 40123-66	1-[illegible]-50	[illegible]
B	40123-AB WAS 40123-8	12-3-49	K.D.
A	40123-[illegible] WAS 40123-66	11-9-49	[illegible]

THIS DRAWING IS THE PROPERTY OF THE PIPER AIRCRAFT CORP. AND ITS POSSESSION BY UNAUTHORIZED PERSONS SHALL NOT BE CONSTRUED AS PERMISSION TO REPRODUCE FOR SALE, IN WHOLE OR IN PART, ANY DEVICES SHOWN THEREON.

MODEL	PER PLANE	NEXT ASSEMBLY	SUPERSEDES	SUP BY

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

DRAFTSMAN	CHECKER	STANDARDS
[illegible]	H.R.K.	

122[illegible]

12263 N

ENGINEERING ORDER

PIPER AIRCRAFT CORP.
LOCK HAVEN, PA.

SHEET 1 OF 1

DRAWING TITLE: BUNGEE INST'L		E.O. NUMBER: 12263	REV.: N	F.A.A. MINOR	✓
				F.A.A. MAJOR	
PROJECT NUMBER: 00-000-18	DRAWING CODE	DRAWING SIZE: 3	D.O.A. DESIGN REVIEW	SYSTEMS	
DRAFTSMAN: K. EMINHIZER 9-29-75	PROGRAM MGR.: W Kling 10-2-75		STRUCTURES: [illegible] 10/10/75	AVIONICS/ELEC.	
DESIGNER: I. Meyer 10-1-75			POWERPLANT	FLIGHT TEST	
CAL. WT.	ACT. WT.	ARM	WT. SIG.		

DASH NO.	OPT.	NEXT ASSEMBLY	MODEL	DEVELOPMENT EFFECTIVITY	PRODUCTION EFFECTIVITY	SERVICE EFFECTIVITY
			PA-18-150		METH. EFF.	

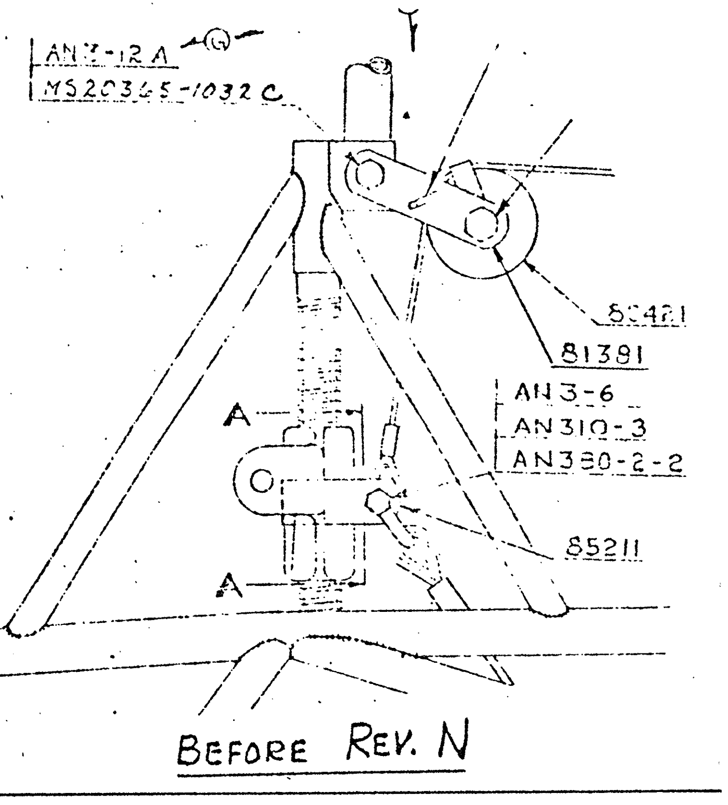
TYPE OF RELEASE	
DEVELOPMENT	
PRODUCTION	✓
PURPOSE OF E.O.	
REVISION	
DRAWING CHANGE (INC.)	✓
STOP WORK	
REWORK	
USE AS NOTED	
DISTRIBUTION	
EXPERIMENTAL SHOP	
METHODS	✓

PURPOSE: MAKE ATTACHMENT BOLT LONGER & SHIM WITH WASHERS AS REQ.

REVISION: AN3-7 WAS AN3-6 & AN960-10 (AS REQ.) ADDED.

IN B/M: PARTS REMOVED: (1) AN3-6
PARTS ADDED: (1) AN3-7
(AS REQ.) AN960-10

REASON: CASTINGS VARY IN DIAMETER (PER CHANGE REQUEST 9-25-75



AN3-12A
MS20365-1032C
80421
81391
AN3-6
AN310-3
AN380-2-2
A
85211
A

BEFORE REV. N

REPLACED PARTS:
1

430 001

OCT 15 1975